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ATTORNEY DOCKET NO. 21011.0041U2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES PATENT &  
TRADEMARK OFFICE  
ATTN: BOX PATENT APPLICATION  
P.O. BOX 2327  
Arlington, VA 22202

NEEDLE & ROSENBERG, P.C.  
Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811

November 28, 2001

JCE558 US 09/997113 Pro  
11/28/01

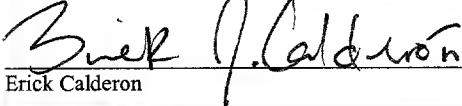
Dear Sir:

Transmitted herewith for filing are the specification and claims of the utility patent application of:

Inventor(s): Mark Sheplak, Toshikazu Nishida, William M. Humphreys, Jr., and David P. Arnold

Title of Invention: **MEMS BASED ACOUSTIC ARRAY**

Also enclosed are:

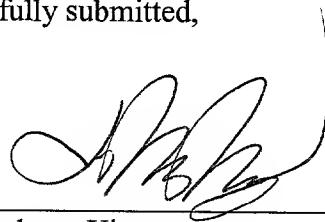
14	SHEETS OF	<input checked="" type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> INFORMAL DRAWINGS
	OATH OR DECLARATION OF APPLICANT(S)		
	A POWER OF ATTORNEY		
	A PRELIMINARY AMENDMENT		
X	APPLICANT CLAIMS SMALL ENTITY STATUS. SEE 37 C.F.R. § 1.27.		
	A CERTIFIED COPY OF PREVIOUSLY FILED FOREIGN APPLICATION NO. FILED IN ON .		
X	I hereby certify that this correspondence is being placed in the United States Mail as Express Mail No. EL491886257US on <u>28</u> day of <u>November</u> , 2001.   Erick Calderon		
	DATE <u>11/28/01</u>		
	A computer readable form of the sequence listing in compliance with 37 C.F.R. § 1.821(e). The content of the computer readable form of the sequence listing and the sequence listing in the specification of the application as filed are the same.		
X	OTHER (IDENTIFY): This application is a continuation-in-part and claims the benefit, pursuant to 35 U.S.C. § 119(e), of provisional U.S. Patent Application Serial No. 60/253,525, filed November 28, 2000, entitled "MEMS BASED ACOUSTIC ARRAY," which is incorporated herein in its entirety by reference.		

The filing fee is calculated as follows:

**CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT**

TOTAL CLAIMS = 70 - 20 = 50 x \$18.00 =	\$900.00
INDEPENDENT CLAIMS = 5 - 3 = 2 x \$84.00 =	\$168.00
BASIC FEE =	\$740.00
TOTAL OF ABOVE CALCULATIONS =	\$1,808.00
REDUCTION BY 1/2 FOR SMALL ENTITY =	\$904.00
TOTAL FILING FEE =	\$904.00

Respectfully submitted,



Tim Tingkang Xia  
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